

THE IMPACT OF ARTIFICIAL INTELLIGENCE IN FOREIGN LANGUAGE LEARNING

Ismoil Sapayev Anvar oglu

Urgench branch of Tashkent University of Information and Technologies

Faculty of "Telecommunication Technologies"

Department of "Software Engineering 60610400"

Student Sapayev Ismoil Anvar oglu

Email: sapayevismoil09@gmail.com

Phone number: +998904382788

Abstract: This article explores the growing influence of Artificial Intelligence (AI) in the process of learning foreign languages. With the emergence of AI-powered tools like ChatGPT, Duolingo, Grammarly, and others, language learners are now supported by real-time feedback, adaptive learning paths, and personalized content. The study examines how these technologies improve learner motivation, reduce fear of mistakes, and offer an accessible route to fluency for learners worldwide.

Keywords: Artificial Intelligence, Language Learning, ChatGPT, Duolingo, Educational Technology

Introduction: In today's digital age, language learning is no longer confined to traditional classroom environments. The advancement of Artificial Intelligence has significantly transformed the way individuals acquire new languages. AI-driven platforms offer flexible, personalized, and engaging learning experiences that cater to the needs of diverse learners. This paper investigates how AI is shaping the future of foreign language education.

Main Body: One of the most revolutionary tools in modern language education is ChatGPT, developed by OpenAI. It acts as a conversational partner, grammar checker, and vocabulary enhancer. Learners can simulate real-time dialogues and receive instant corrections and suggestions. This reduces anxiety and builds confidence in communication.

Duolingo, another leading AI-based language learning app, adapts lessons to the user's pace and knowledge. Its gamified structure and spaced repetition algorithm help improve vocabulary retention and grammar usage.

Grammarly, while not strictly a language-learning app, plays a crucial role in refining writing skills. Its AI-based suggestions improve grammar, vocabulary choice, and style. For intermediate and advanced learners, this tool is especially valuable in academic and professional writing.

Moreover, AI enables speech recognition and pronunciation analysis, helping learners correct their spoken language in real-time. These features were once limited to language labs but are now available on smartphones.

Despite these benefits, there are also challenges. Some learners may become overly reliant on AI, and the lack of cultural context in AI feedback may limit deeper language understanding. However, when integrated with traditional teaching methods, AI becomes a powerful ally.

Conclusions: Artificial Intelligence is not replacing teachers; instead, it is empowering learners and enhancing the teaching process. With continuous improvements in AI technologies, foreign language education will become even more accessible, effective, and personalized. Learners today have unprecedented opportunities to master languages through smart, interactive, and flexible tools.

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